

# MATERIAL SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: **RACEPRO DOT 3 Brake Fluid**

Manufacturer: RacePro Products.

Rev. 12/07

Riverside, CA 92509

www.raceproproducts.com

Emergency Telephone Numbers:

Tel: 800-657-4811

Fax: 800-655-9792

## 2. COMPOSITION/INFORMATION & PRECAUTIONARY DATA

A. Principal Component:	weight%	Cas No.
DIETHYLENE GLYCOL	< 10%	111-46-6
* DIETHYLENE GLYCOL MONOBUTYL ETHER	15-35%	112-34-5
* TRIETHYLENE GLYCOL MONOBUTYL ETHER	15-25%	143-22-6
TRIPROPYLENE GLYCOL	15-20%	24800-44-0
POLYPROPYLENE GLYCOL	5-10%	25322-69-4
* DIETHYLENE GLYCOL MONOPROPYL ETHER	5-10%	6881-94-3

See SECTION VI for information on Exposure Limits.

- \* Chemicals subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### B. Precautionary Labels and Statements

**Caution: Keep away from heat and strong oxidizing agents.**

Since emptied containers contain product residue, follow label warnings even after container is emptied.

## 3. PHYSICAL DATA

**APPEARANCE:** CLEAR, AMBER WITH SLIGHT ETHERIC ODOR

**BOILING POINT:** 460-470° F

**SPECIFIC GRAVITY:** 1.023-1.035

**VAPOR PRESSURE:** Less than 0.1 @ 20° C

**SOLUBILITY in WATER:** Complete

## 4. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 270° F TOC

**FLAMMABLE LIMITS:** LEL NOT DETERMINED  
UEL NOT DETERMINED

**EXTINGUISHING MEDIA:** Regular foam, dry chemical, carbon dioxide, or water fog.

**FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breathing apparatus with full face piece and protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NOT KNOWN

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**5. REACTIVITY DATA**

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**STABILITY:** Stable, however, avoid contact with strong oxidizing agents and temperatures in excess of 300° C.

**INCOMPATIBILITY:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion will produce carbon dioxide and probably carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur

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**HEALTH**

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**A. EXPOSURE LIMITS**

**Threshold Limit Values (TLV):** Not Established

**OSHA Permissible Exposure Limit (PEL):** Not Established

**B. EXPOSURE EFFECTS**

**Inhalation:** Low hazard but could cause coughing

**Eyes:** Low hazard for usual handling. Contact with eyes could cause irritation.

**Skin:** Low hazard with usual handling. Prolonged contact with skin could result in irritation.

**Ingestion:** Oral induction can cause kidney and liver injury. Large doses could be fatal.

**C. FIRST AID**

**Eyes:** Any material that contacts the eye should be washed out immediately and medical attention obtained if any symptoms are present after washing.

**Inhalation:** Remove to fresh air and consult medical personnel.

**Ingestion:** Give two glasses of water and consult medical personnel.

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**7. VENTILATION AND PERSONAL PROTECTION**

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**A. VENTILATION:** Good ventilation should be sufficient to control airborne levels.

Supplementary local exhaust ventilation may be needed in special circumstances, such as poorly ventilated spaces, spraying, heating, etc.

**B. RESPIRATORY PROTECTION:** If respiratory protection is needed, an appropriate NIOSH-approved respirator for organic vapor should be worn.

**C. SKIN AND EYE PROTECTION:** Wear safety glasses with side shields or goggles. A face shield is recommended. An eye bath should be available. Wash thoroughly after handling. Good hygiene practice should be followed which includes minimizing skin contact.

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**KEEP FROM CONTACT WITH STRONG OXIDIZING AGENTS AND EXTREME HEAT IN EXCESS OF 300° C.  
SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW PRODUCT LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.**

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**9. ACCIDENTAL RELEASE MEASURES AND DISPOSAL**

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**SPILLS OR LEAKS: SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. FOR LARGER SPILLS, FLUSH AREA WITH WATER SPRAY. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS, OR STREAMS.**

**WASTE DISPOSAL METHOD: DISPOSE OF OBSERVING ALL FEDERAL, STATE, AND LOCAL LAWS.**

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**10. TRANSPORTATION INFORMATION**

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**DOT  
PROPER SHIPPING NAME: Not regulated  
HAZARD CLASS: Not regulated  
ID NUMBER: Not regulated  
LABEL REQUIRED: Not regulated  
IMDG PROPER SHIPPING NAME: Not a dangerous good  
IATA PROPER SHIPPING NAME: Not a dangerous good**

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